

Supplementary Data for:

Hyperbranched glycoconjugated polymer from natural small molecule kanamycin as a safe and efficient gene vector

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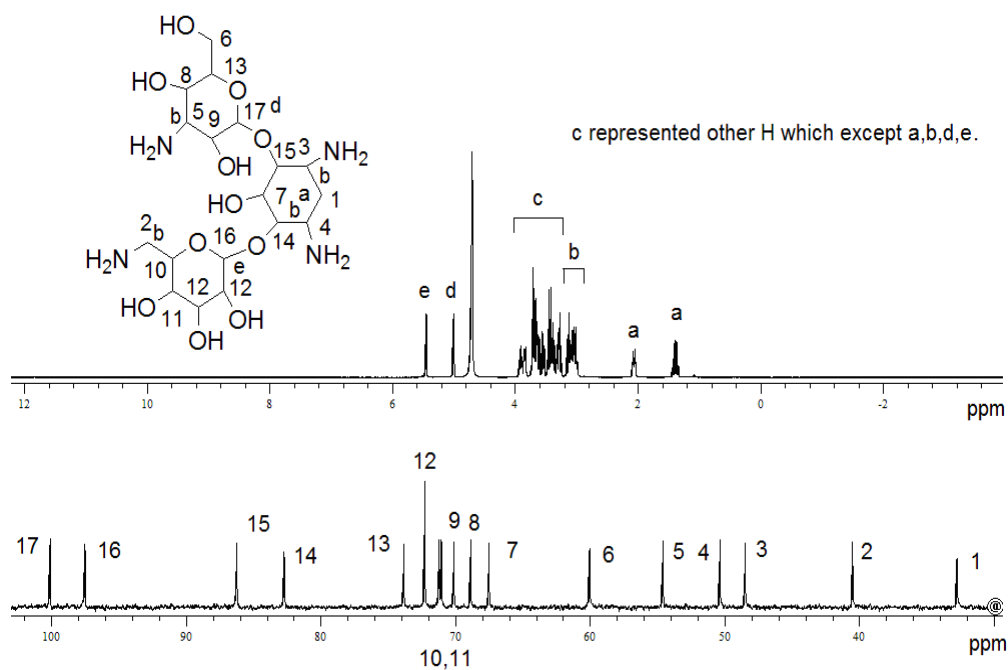


Figure S1. ^1H NMR and ^{13}C NMR spectra of kanamycin sulphate.

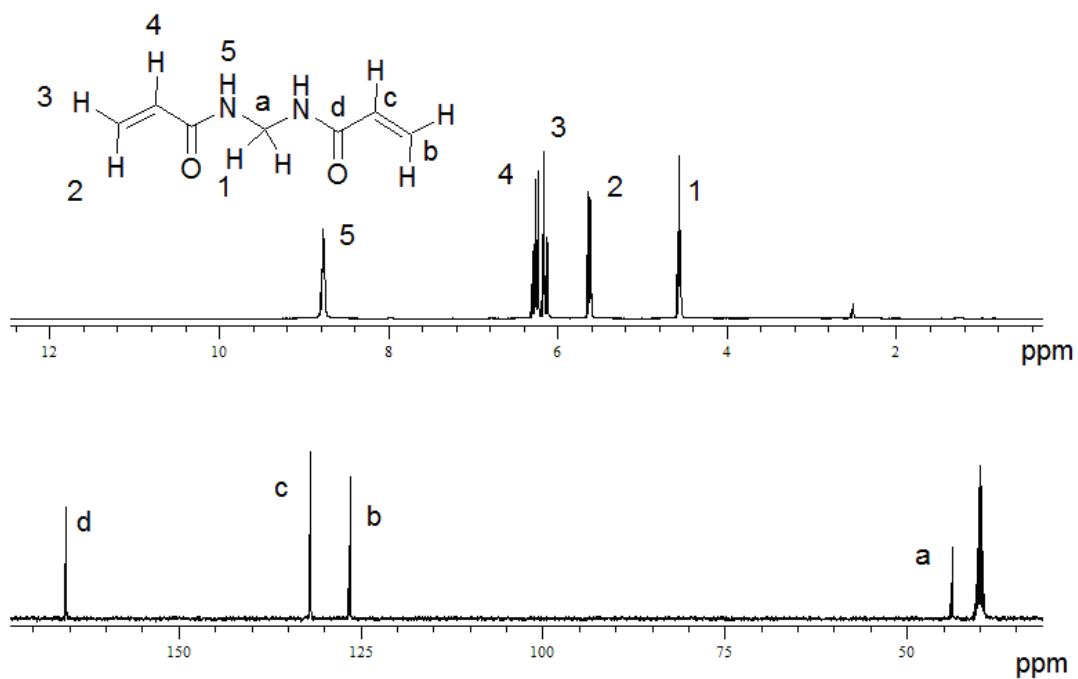


Figure S2. ^1H NMR and ^{13}C NMR spectra of MBA.

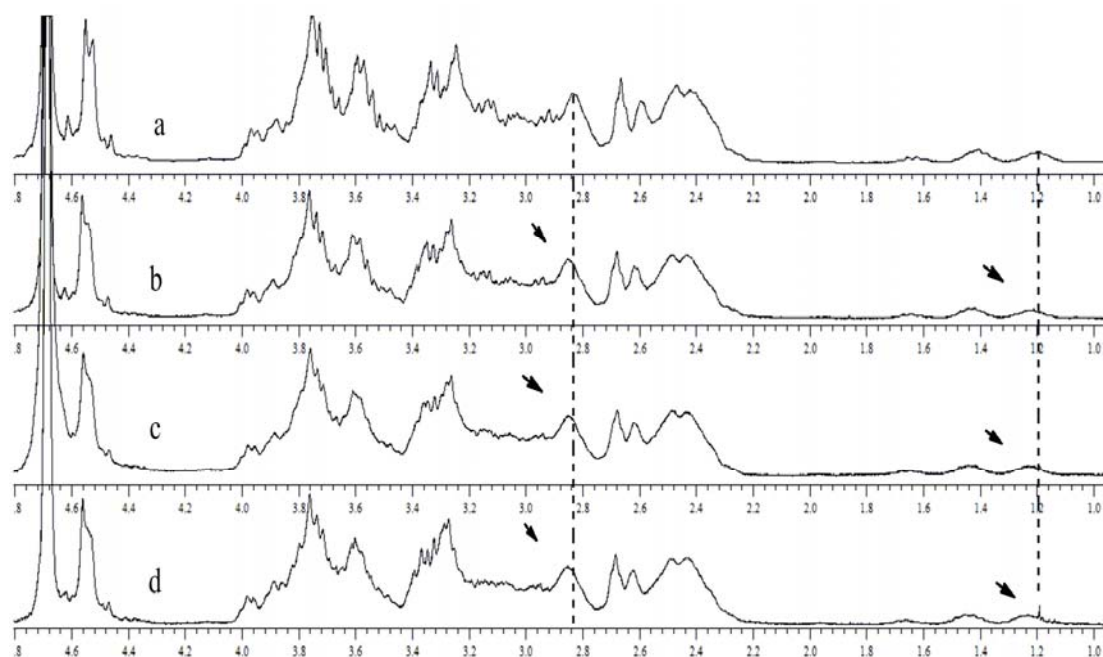


Figure S3. ^1H NMR spectra of HPKM in D_2O at different degradation time cultured at 37°C under acidic conditions (pH 7.4): (a) 0 day; (b) 5 days; (c) 9 days, (d) 17 days.

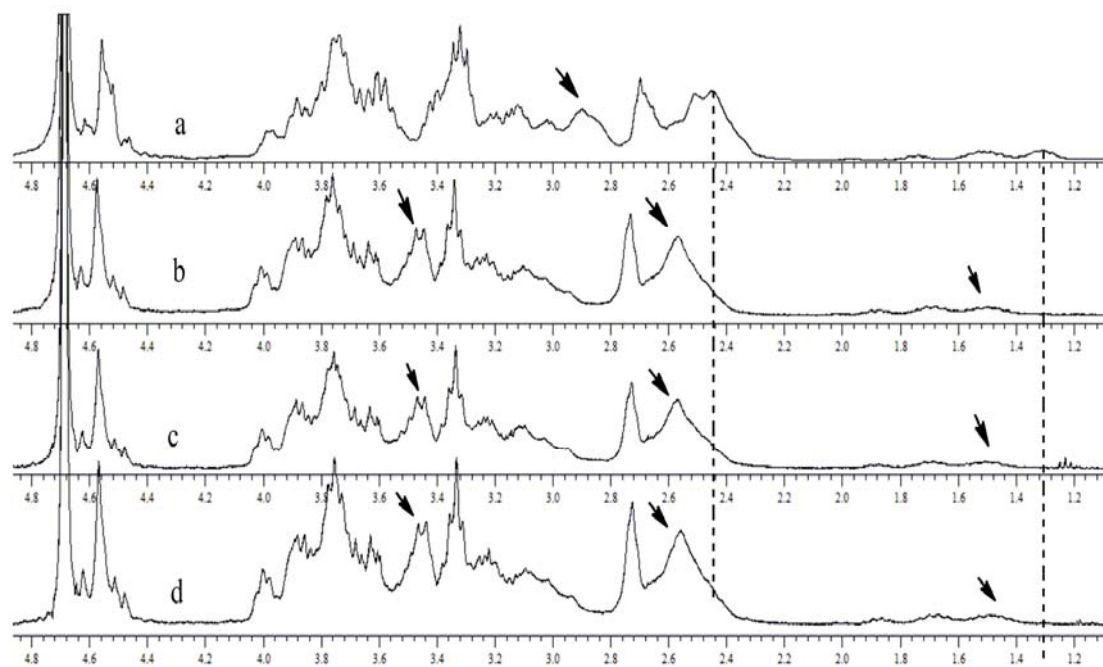


Figure S4. ^1H NMR spectra of HPKM in D_2O at different degradation time cultured at 37°C under acidic conditions (pH 2.5): (a) 0 day; (b) 5 days; (c) 9 days, (d) 17 days.